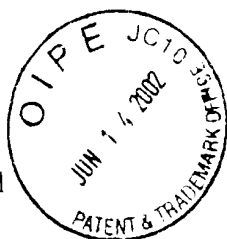


OASBIO.001C1



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Brown, et al.) Group Art Unit 1645
Appl. No. : 09/931,732)
Filed : August 16, 2001) I hereby certify that this correspondence and all
For : ANTISENSE) marked attachments are being deposited with the
OLIGONUCLEOTIDES) United States Postal Service as first-class mail in
COMPRISING UNIVERSAL) an envelope addressed to: United States Patent
AND/OR DEGENERATE) and Trademark Office, P.O. Box 2327,
BASES) Arlington, VA 22202, on
Examiner : Unknown)
June 10, 2002
(Date)
Eric S. Furman, Ph.D., Reg. No. 45,664

LETTER

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

We believe no extension fee is due with the Response to Notice to Comply filed herewith. A Notice to Comply was mailed March 12, 2002, but the attached copy of the marked-up Raw Sequence Listing was not included. Several phone calls were made to the U.S. Patent and Trademark Office to obtain such copy. A copy was finally faxed on May 23, 2002, which is after the initial due date. Please see attached facsimile. The Initial Patent Examination Division indicated that we would not have to pay the first extension fee for this delay caused by the U.S. Patent and Trademark Office.

Appl. No. : 09/931,732
Filed : August 16, 2001

Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Respectfully submitted,

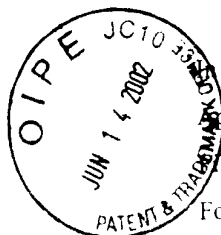
KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 6/11/02

By: 

Eric S. Furman, Ph.D.
Registration No. 45,664
Attorney of Record
620 Newport Center Drive
Sixteenth Floor
Newport Beach, CA 92660
(619) 235-8550

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I am application of : Brown, et al.
 App. No. : 09 931,732
 Filed : August 16, 2001
 For : ANTISENSE
 OLIGONUCLEOTIDES
 COMPRISING UNIVERSAL
 AND OR DEGENERATE BASES
 Examiner : Unknown
 Art Unit : 1645

I hereby certify that this correspondence and all marked
 attachments are being deposited with the United States
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 to: United States Patent and Trademark Office, P.O. 2327,
 Arlington, VA 22202, on

June 10, 2002

(Date)

Eric S. Furman, Ph.D., Reg. No. 45,664

UNITED STATES PATENT AND TRADEMARK OFFICE
 P.O. Box 2327
 Arlington, VA 22202

Sir:

Transmitted herewith in the above-identified application are the following:

- (X) An extension of time to respond for 1 month(s) is hereby requested.
- (X) **NOTE:** We believe no fee is due. A Notice to Comply was mailed March 12, 2002, but the attached copy of the marked-up Raw Sequence Listing was not included. Several phone calls were made to the U.S. Patent and Trademark Office to obtain such copy. A copy was finally faxed on May 23, 2002, which is after the initial due date. The Initial Patent Examination Division indicated that we would not have to pay the first extension fee for this delay caused by the U.S. Patent and Trademark Office.

The fee has been calculated as shown below:

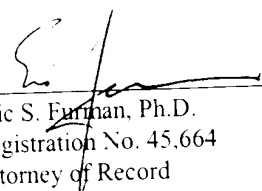
CLAIMS AS FILED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total Claims	19	20	= 0 ×	\$9	= \$0
Independent Claims	10	10	= 0 ×	\$42	= \$0
Time Extension Fee (see enclosed letter and Note above)					\$0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0

- (X) The present application qualifies for small entity status under 37 C.F.R. § 1.27.

07/09/2002 YGIZAW 00000006 111410 09931732
 01 FC:215 55.00 CH

Transmitted herewith in the above-identified application are the following (continued):

- (X) Letter with attached Fax from the U.S. Patent and Trademark Office dated May 23, 2002.
- (X) Substitute Sequence Listing.
- (X) Sequence Listing Submission Statement.
- (X) Sequence Listing in computer readable format.
- (X) Copy of Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and or Amino Acid Sequence Disclosures
- (X) Return prepaid postcard.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



Eric S. Furman, Ph.D.
Registration No. 45,664
Attorney of Record



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WASHINGTON, D.C. 20230
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APPLICATION NUMBER	FILING RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09 931.732	08 16 2001	Bob D. Brown	OASBIO.001C1

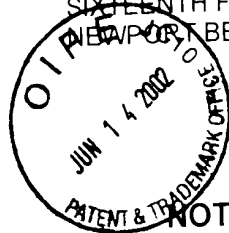
CONFIRMATION NO. 4615

FORMALITIES LETTER



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NEWPORT BEACH, CA 92660



Date Mailed: 03/12/2002

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice MUST be returned with the reply.

[Signature]
Customer Service Center
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PART 2 - COPY TO BE RETURNED WITH RESPONSE